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August 2, 2004

Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or  
Registered Representative

  
Signature

8/2/2004

Date of Signature

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AUG 09 2004

Technology Center 2100

Our Case No.: 9623/378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark Paine et al.

Serial No.: 10/020,712

Filing Date: December 11, 2001

For: RECOMMENDING SEARCH TERMS  
USING COLLABORATIVE FILTERING  
AND WEB SPIDERING

Examiner: Etienne Pierre Leroux

Group Art Unit No.: 2171

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

08/05/2004 HASFAW1 00000002 231925 10020712

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180.00 DP

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Third Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

### US PATENT

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
5,931,907	8/03/1999	Davies et al.
6,085,186	07/04/2000	Christianson et al.
US 2001/0047354 A1	11/29/2001	Davis et al.
US 6,421,675 B1	07/16/2002	Ryan, et al.

### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
WO 97/22066 A	06/19/1997	WIPO
WO 00/16218 A	03/23/2000	WIPO

### OTHER ART REFERENCES

European Patent Office Search Report for corresponding application No. EP 0 25 8082.3, dated April 6, 2004, 3 pages.
Preliminary Search Report for corresponding application No. FR 0215627, dated March 31, 2004, 2 pages.
Cho, Junghoo et al., "Efficient crawling through URL ordering", <i>Computer Networks and ISDN Systems</i> , 1998, pp. 161-172,
Cohen, William W. et al., "Web-collaborating filtering: recommending music by crawling the Web", <i>Computer Networks</i> 33, 2000, pp. 685-698.
Supplementary Search Report for corresponding European Patent Application No. EP 00 936393, dated February 20, 2004, 3 pages.
Brin, Sergey et al., "The Anatomy of a Large Scale Hypertextual Web Search Engine", <i>Computer Networks and ISDN Systems</i> , North Holland Publishing, Amsterdam, NL, dated April 14, 1998, pp. 1-20.
Doran, David, "Search Engines....Their popularity, their secrets, their flaws", <i>Entrepreneur</i> , July 1998, page 18.
Glaser, Ken, "Who Will GoTo.com?", <i>OnlinePress.com</i> , dated February 20, 1998, 2 pages.
Kramer, Ralf et al., "Thesaurus federations: loosely integrated thesauri for document retrieval in networks based on Internet technologies", <i>Int. J. Digit Libr</i> , 1997, pp. 122-131.
Sullivan, Danny, "GoTo Sells Positions", <i>The Search Engine Report</i> , dated March 3, 1998, 4 pages.
"GoTo.com Announces First Round of Financing, Totaling More Than \$6 Million, Led by Draper Fisher Jurvetson", <i>Business Wire</i> , dated May 19, 1998, printed from Dialog Gale Group New products, 2 pages.

"New Service Puts Ad Auction, Search Engine Under One Roof", *Electronic Advertising & Marketplace Report*, dated April 28, 1998, Vol. 12, Issue 8, 2 pages.

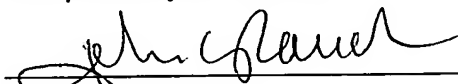
In accordance with 37 C.F.R. § 1.97(g),(h), this Third Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Please note that several of the cited references cited in the Supplementary Search Report for corresponding European Patent Application No. EP 00 936393 dated February 20, 2004, were previously cited in the original Information Disclosure Statement filed for this application.

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. Should the enclosed check be insufficient, omitted or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this communication, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

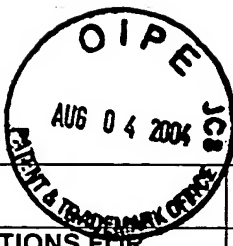
Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



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Registration No. 37,218  
Attorney for Applicants

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Chicago, IL 60610  
Tel. (312) 321-4200  
Fax (312) 321-4299



REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS
1	1,100,000
2	1,100,000
3	1,100,000
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## FOREIGN PATENT DOCUMENTS

FORM PTO-1449	SERIAL NO. 10/020,712	CASE NO. 9623/378
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE December 11, 2001	GROUP ART UNIT 2171
(use several sheets if necessary)		APPLICANT(S): Mark Paine et al.

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	
	D12	Supplementary Search Report for corresponding European Patent Application No. EP 00 936393, dated February 20, 2004, 3 pages.
	D13	Brin, Sergey et al., "The Anatomy of a Large Scale Hypertextual Web Search Engine", <i>Computer Networks and ISDN Systems</i> , North Holland Publishing, Amsterdam, NL, dated April 14, 1998, pp. 1-20.
	D14	Doran, David, "Search Engines....Their popularity, their secrets, their flaws", <i>Entrepreneur</i> , July 1998, page 18.
	D15	Glaser, Ken, "Who Will GoTo.com?", <i>OnlinePress.com</i> , dated February 20, 1998, 2 pages.
	D16	Kramer, Ralf et al., "Thesaurus federations: loosely integrated thesauri for document retrieval in networks based on Internet technologies", <i>Int. J. Digit Libr</i> , 1997, pp. 122-131.
	D17	Sullivan, Danny, "GoTo Sells Positions", <i>The Search Engine Report</i> , dated March 3, 1998, 4 pages.
	D18	"GoTo.com Announces First Round of Financing, Totaling More Than \$6 Million, Led by Draper Fisher Jurvetson", <i>Business Wire</i> , dated May 19, 1998, printed from Dialog Gale Group New products, 2 pages.
	D19	"New Service Puts Ad Auction, Search Engine Under One Roof", <i>Electronic Advertising &amp; Marketplace Report</i> , dated April 28, 1998, Vol. 12, Issue 8, 2 pages.

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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.